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Friday, 25 November, 2005

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**0.8 [.031], 1.27 [.050], 2.16 [.085] Centerline PCB and Cable Connectors (CHAMP)**  
**↳ 2.16 [.085] IDC Connectors**
**AMP** 552285-1 ✔ [Active](#)
Directive 2002/95/EC Compliant
[RoHS Compliant](#)
**(Corporate P/N: 552285-1)**
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**Related Part Information**

| General Information   | eCommerce  | Related Part Information  |
|---|--|---|
| <ul style="list-style-type: none"> <li>➤ <a href="#">General Info</a></li> <li>➤ <a href="#">Sales Info</a></li> <li>➤ <a href="#">Assembly Subcontractors</a></li> </ul> | <ul style="list-style-type: none"> <li>➤ <a href="#">Pricing &amp; Availability</a></li> </ul> | <ul style="list-style-type: none"> <li>➤ <a href="#">Tooling</a></li> </ul> |

**Photos & Line Drawings** - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)
**Searchable Features:**

|  |                                    |
|--|------------------------------------|
| <b>Brand:</b>  | AMP                                |
| <b><a href="#">RoHS/ELV Compliance:</a></b>                          | RoHS compliant, ELV compliant      |
| <b><a href="#">Lead Free Solder Processes:</a></b>                   | Not relevant for lead free process |
| <b><a href="#">Product Type:</a></b>                                 | Connector                          |
| <b><a href="#">Number of Positions:</a></b>                          | 64                                 |
| <b><a href="#">Profile:</a></b>                                      | Standard                           |
| <b><a href="#">Gender:</a></b>                                       | Plug                               |
| <b><a href="#">Shielded:</a></b>                                     | No                                 |
| <b><a href="#">Panel Attachment:</a></b>                             | No                                 |
| <b><a href="#">Mating Connector Lock:</a></b>                        | With                               |
| <b><a href="#">Mating Connector Lock Type:</a></b>                   | Screwlocks                         |
| <b><a href="#">Slot Type Letter Code:</a></b>                        | B                                  |
| <b><a href="#">Wire/Cable Type:</a></b>                              | 7 Strand, Solid                    |
| <b><a href="#">Wire Range (Solid) (mm [AWG]):</a></b>                | 0.51-0.40 [24-26]                  |
| <b><a href="#">Wire Range (Stranded) (mm<sup>2</sup> [AWG]):</a></b> | 0.20 <sup>2</sup> [24]             |
| <b><a href="#">Connector Style:</a></b>                              | PS                                 |

**Other Properties:**

|   |                  |
|---|------------------|
| <b><a href="#">Insulation Diameter (mm [in]):</a></b> | 1.14 [.045] Max. |
| <b><a href="#">Flange Thickness:</a></b>              | Thick            |
| <b><a href="#">Housing Color Dot Designation:</a></b> | Blue             |

[Packaging Method:](#)

Tray

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